

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	7	("2639737"   "2746493"   "3457796").PN. OR ("5022157").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 11:53
L11	8	("2746493").URPN.	USPAT	OR	OFF	2007/12/11 12:15
L12	976	engine and piston and reciprocat\$4 and saw	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 12:42
L13	131	30/208.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:32
L14	131	30/208.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:34
L15	3820	74/37,44.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:35
L16	16255	weight and counter and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:49
L17	70	15 AND 16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:35

## EAST Search History

L18	51	("1342648"   "1654515"   "1762860"   "2093495"   "3112658"   "3402707"   "3415237"   "3422688"   "3520285"   "3903995"   "4074589"   "4174698"   "4290395"   "4300405"   "4386512"   "4386589"   "4414934"   "4509378"   "4616608"   "4617885"   "4628876"   "4648359"   "4741303"   "4800777"   "4819593"   "5138922").PN. OR ("5282397").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:43
L19	1322	417/415.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:44
L20	120	30/208.CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:47
L21	4537	30/208,216,209,95,96,97,124,131,132,133,134,135,223,194,196,223,5,210,216.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:48
L22	7	16 AND 21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:48
L23	23844	weight and (counter or balance) and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 15:01
L24	506321	21 an d23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:49

## EAST Search History

L25	252770	21 an 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:49
L26	22	21 and 23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:50
L27	6	"5095793"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:50
L28	5	("4048891"   "4924727").PN. OR ("5095793").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:50
L29	11	("0850927").PN. OR ("4048891"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:52
L30	11	("0850927").PN. OR ("4048891"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 14:58
L31	1455	30/210,216,273,275.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
L32	2198	83/528,628,623,630.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
L33	3388	74/38,25,40.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
L34	7011	31 or 32 or 33	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/11 14:59
L35	106	23 and 34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:46

## EAST Search History

L36	0	dive same pully same rotate same opposite same belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 16:49
L37	92	driv\$4 same pully same rotate same opposite same belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:00
L38	6	driv\$4 same pully same rotat\$4 same opposite same belt same idle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:04
L39	6	driv\$4 and pully same rotat\$4 same opposite same belt same idle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:05
L40	18	driv\$4 and pully same rotat\$4 same opposite same belt and idle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:06
L41	187	driv\$4 and pully same rotat\$4 same opposite same belt	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 17:06
L42	1	("3533544").URPN.	USPAT	OR	OFF	2007/12/11 17:15
L43	8	("2962910").URPN.	USPAT	OR	OFF	2007/12/11 17:33
L44	3	("2706637").URPN.	USPAT	OR	OFF	2007/12/11 17:45
L45	7	("2705639"   "2706637"   "3072352").PN. OR ("3782659").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/11 17:48

## EAST Search History

S1	22	"643260"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 18:42
S2	31	"3807095"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 18:44
S3	3	"20030150311"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 19:05
S4	8	"4924727"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 19:12
S5	6	"5095793"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 19:14
S6	3	"6334423"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/10 19:14
S7	5	("1415852"   "2677280").PN. OR ("6334423").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/10 19:16
S8	139	83/615.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:41

## EAST Search History

S9	29	(counter near balance) and noise and blade and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 19:45
S10	19	(counter near weight) and balance and noise and blade and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:01
S11	111	(counter near weight) and balance and blade and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:08
S12	3475	ikoma.inv.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:09
S13	1	S12 and weight and counter and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/11 14:35
S14	7	S12 and weight and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:11
S15	16255	counter and weight and shaft and reciprocat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:11

## EAST Search History

S16	554	"83"/\$.ccls. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 20:12
S17	124	"30"/\$.ccls. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 21:28
S18	1	button.inv. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 21:25
S19	11	kojima.inv. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 21:27
S20	0	masatomo.inv. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 21:27
S21	15	hajime.inv. and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/10 21:27